REMARKS

Upon entry of the present paper, Applicants will have elected, with traverse, the invention of Species I, defined in figure 3 and recited in claims 1-10 with claims 1-10 being generic.

In the Official Action, the Examiner required an election between two species shown in a first embodiment of figure 3 and a second embodiment of figure 5. The Examiner indicated that claim 1 is generic. Contrary to the Examiner's indication, Applicants respectfully assert that claims 1-10 are generic to each of the species identified by the Examiner.

Applicants respectfully traverse the above Election of Species Requirement and submit that it is inappropriate. Applicants submit that the embodiments shown in, for example, figures 3 and 5 each disclose a main board 10, 10', a heat sink 20, 20', and a pipeline 33, 33'. Figure 5 merely shows substantially the same embodiment as figure 3 with the addition of a fan 40. Accordingly, the embodiments shown in figures 3 and 5 merely disclose "more than one species of an invention" as is specifically authorized in 37 C.F.R. 1.141.

Applicants further note that, although claims 11-15 recite the additional feature of a fan, this alone is an inadequate basis to render the species restrictable for examination purposes. As set forth in the U.S. Patent and Trademark Office's guidelines in MPEP § 803, the Examiner "must provide reasons and/or examples to support conclusions," which were not provided by the Examiner. Additionally, the Examiner has not set forth evidence of a serious burden by appropriate

explanation, pursuant to the guidelines set forth in MPEP §803. Accordingly, the Examiner is respectfully requested to reconsider his requirement and find that there would not appear to be a "serious burden" on the Office in examining claims directed to the non-elected invention.

For all these reasons, and consistent with the Office Policy as set forth in MPEP § 803, Applicants respectfully request that the Examiner reconsider and withdraw the Election Requirement in the present application. Accordingly, the Examiner's Election of Species Requirement is believed to be improper and has been traversed for the reasons set forth above.

Nevertheless, in order to be fully responsive, Applicants have elected with traverse the Species disclosed in the invention of Species I of figure 3, comprising claims 1-10, in the event that the Examiner chooses not to reconsider and withdraw the Restriction Requirement.

Should there be any questions regarding this paper, please contact the undersigned at the below listed number.

Respectfully submitted, Young Hoon ROH et al.

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